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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/016,317	GUDDANTI ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Susan S. Lee	2852	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 8/16/05.
2. ☒ The allowed claim(s) is/are 1-4,6-11,14-16,18-20,23-25,27-33 and 35-38.
3. ☒ The drawings filed on 06 December 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

### **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance: ✓

The primary reason for allowance of claims 1-4, 6-10, 24, 25, and 29-31 is the inclusion of a processing circuitry configured to control storage of the data using the memory to provide a history comprising a plurality of values of the at least one environmental condition to which the image forming device has been exposed at a plurality of different moments in time. This is found in all of claims 1-4, 6-10, 24, 25, and 29-31, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claims 11, 14, 15, and 32 is the inclusion of a method of communicating data regarding the at least one environmental condition externally of the image forming device; receiving a request within the image forming device from a source external of the image forming device, and the communicating comprises communicating responsive to the receiving and comprising storing data regarding the at least one environmental condition using the consumable. This is found in all of claims 11, 14, 15, and 32, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claims 16, 18-20, 27, and 33 is the inclusion of the method of analyzing a data regarding the at least one environmental condition after the receiving the data regarding the at least one environmental condition from the image forming device; and to determine a quantitative parameter for the at least one environmental condition for testing other image forming devices. This is found in all of claims 16, 18-20, 27, and 33, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claims 23 and 35 is the inclusion of an interface configured to communicate the data indicative of the at least one environmental condition externally of the image forming device; and wherein the image engine is configured to use a consumable to form the hard images, and the interface comprises a memory of the consumable. This is found in all of claims 23 and 35, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 28 is the inclusion of accessing a history comprising data indicative of at least one environmental condition to which at least one second image forming device has been exposed; determining at least one testing criteria responsive to the accessing of the history; and testing the first image forming device using the testing criteria after the determining. This is found in of claim 28, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 36 is the inclusion a processing circuitry configured to control storage of the data using the memory to provide a history of the at least one environmental condition to which the image forming device has been exposed; and wherein the image engine is configured to use a consumable to form the hard images, and the interface comprises a memory of the consumable. This is found in of claim 36, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 37 is the inclusion a processing circuitry configured to control storage of the data using the memory to provide a history of the at least one environmental condition to which the image forming device has been exposed; and wherein the processing circuitry is configured to control outputting of the

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history externally of the image forming device. This is found in of claim 37, but not disclosed nor suggested by the prior art of record.

The primary reason for allowance of claim 38 is the inclusion of a processing circuitry configured to control storage of the data using the memory to provide a history of the at least one environmental condition to which the image forming device has been exposed; and the memory is configured to store the history prior to the image forming device being implemented for the first time to form hard images. This is found in of claim 38, but not disclosed nor suggested by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan S. Lee whose telephone number is 571-272-2137. The examiner can normally be reached on Mon. - Fri., 10:30-8:00, Second Monday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Art Grimley can be reached on 571-272-2136 or 571-272-2800 (Ext. 52).

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The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Susan S. Lee  
Primary Examiner  
Art Unit 2852

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